

Program EVALPLOT
(Version 2021-1)

by

Dermott E. Cullen
(Present Contact Information)

Dermott E. Cullen
1466 Hudson Way
Livermore, CA 94550
U.S.A.

Tele: 925-443-1911

E.Mail:redcullen1@comcast.net

Web:redcullen1.net/HOMEPAGE.NEW

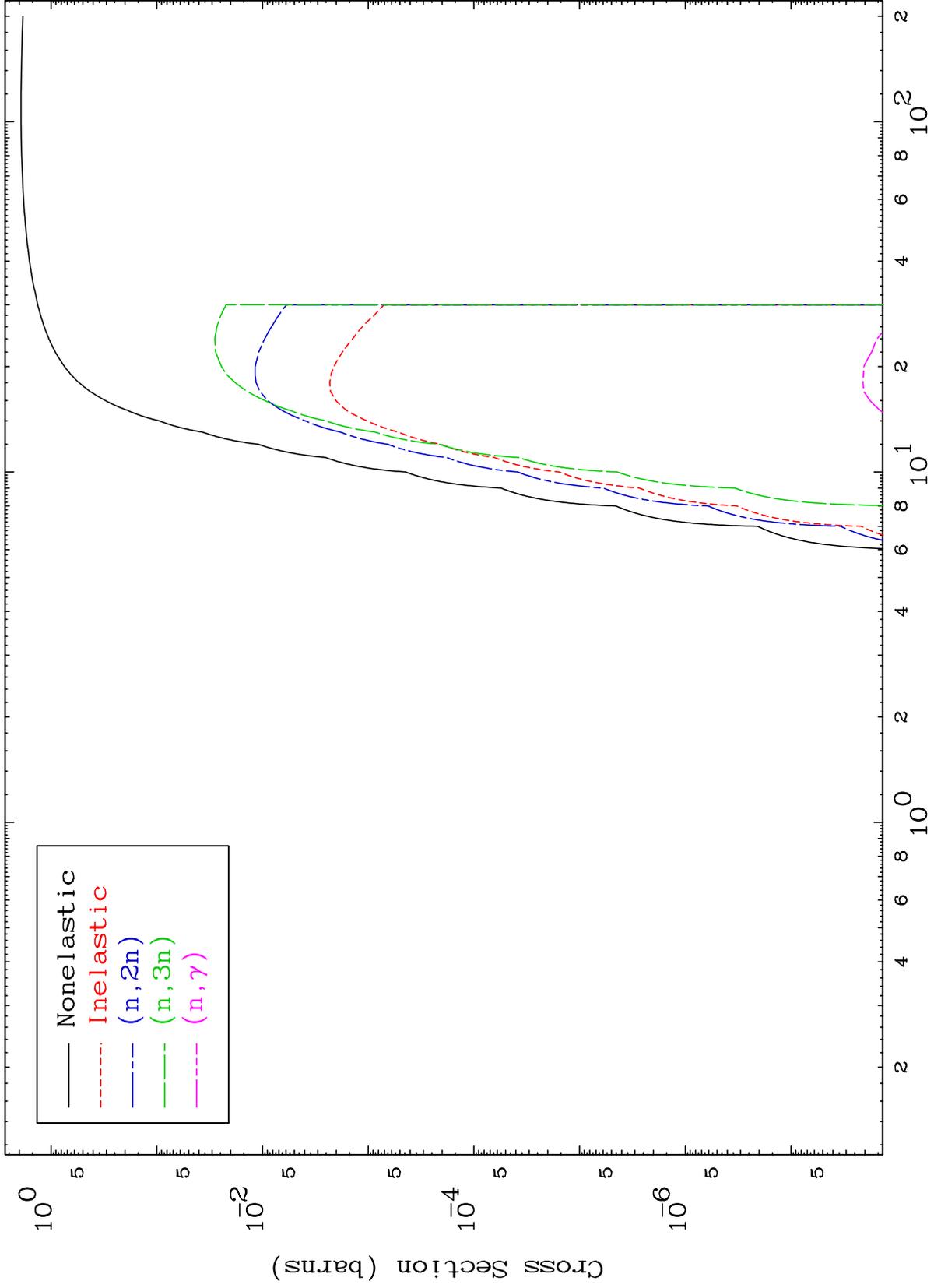
Press Mouse Button to Start

MAT 4948

He-3 Major

0 Kelvin Cross Sections

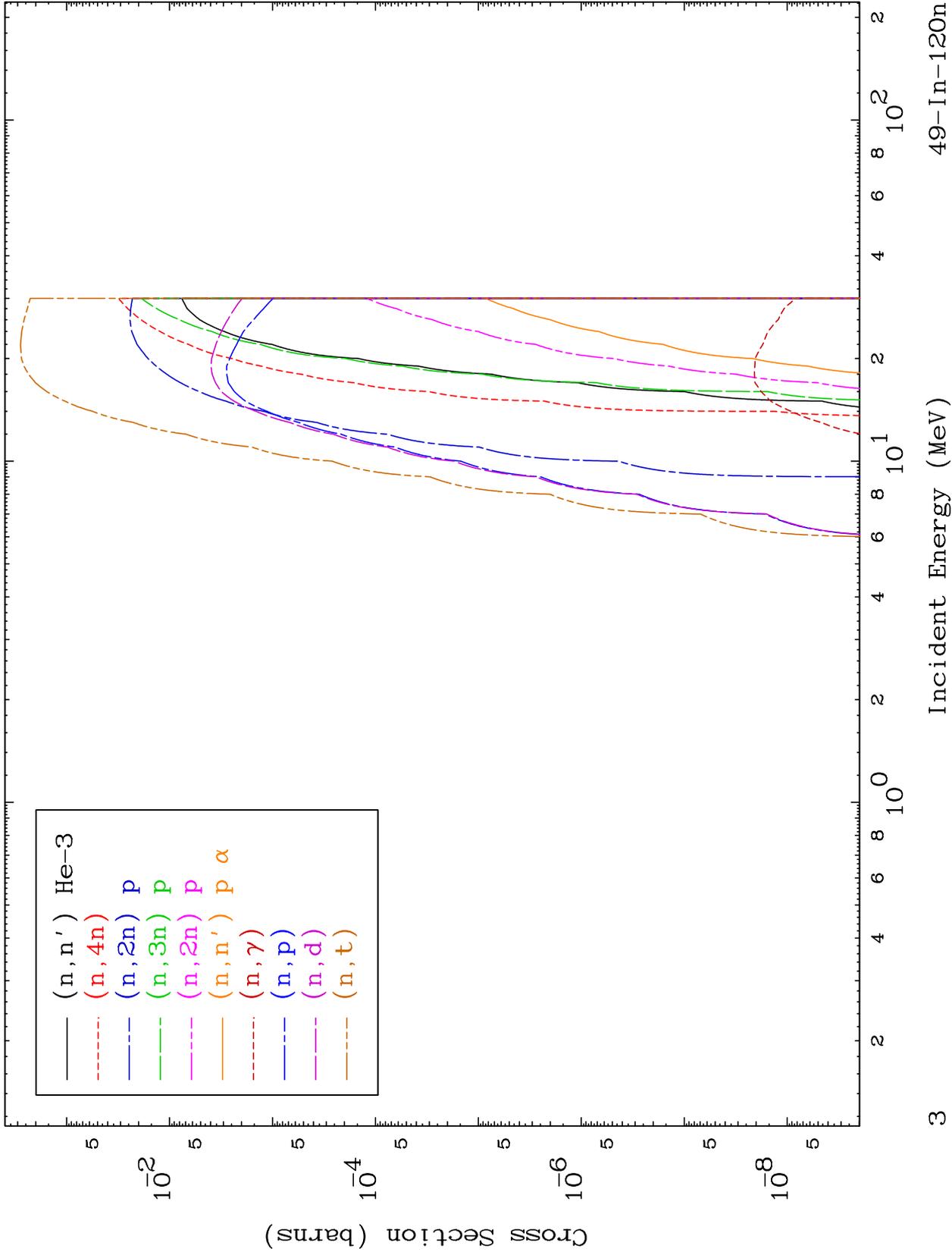
49-In-120n



MAT 4948

He-3 Neutron Absorption
0 Kelvin Cross Sections

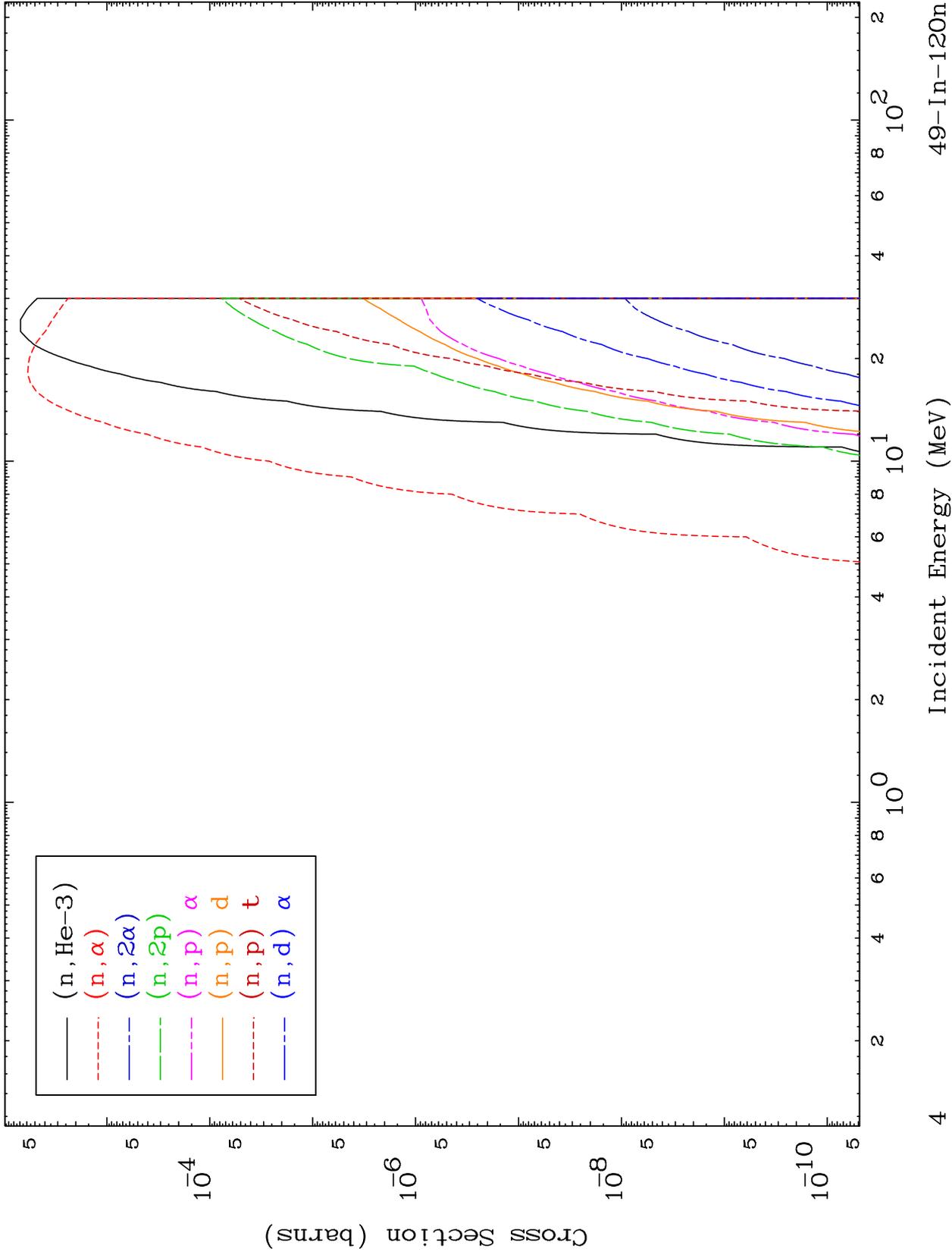
49-In-120n



MAT 4948

He-3 Neutron Absorption
0 Kelvin Cross Sections

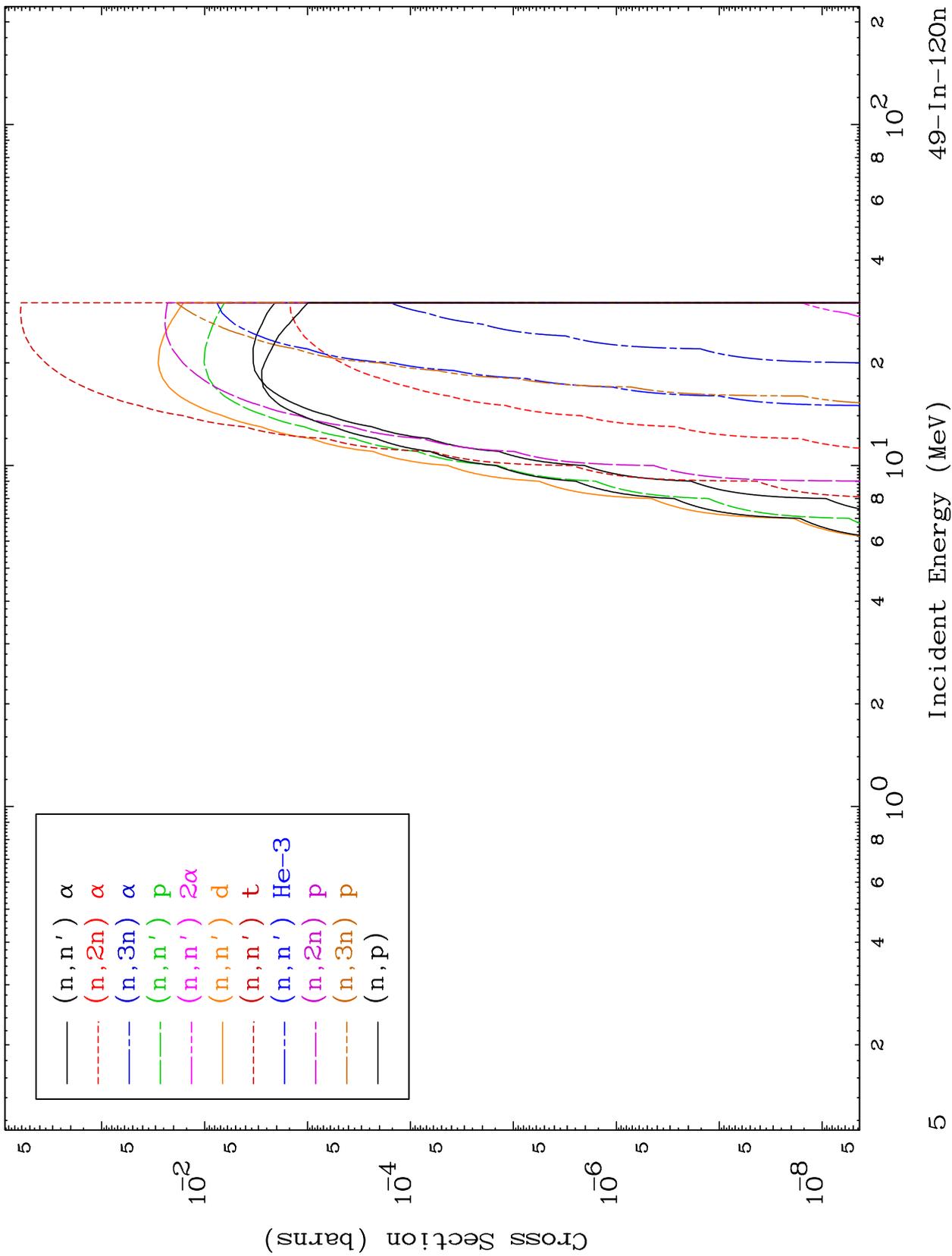
49-In-120n



MAT 4948

He-3 Charged Particle
0 Kelvin Cross Sections

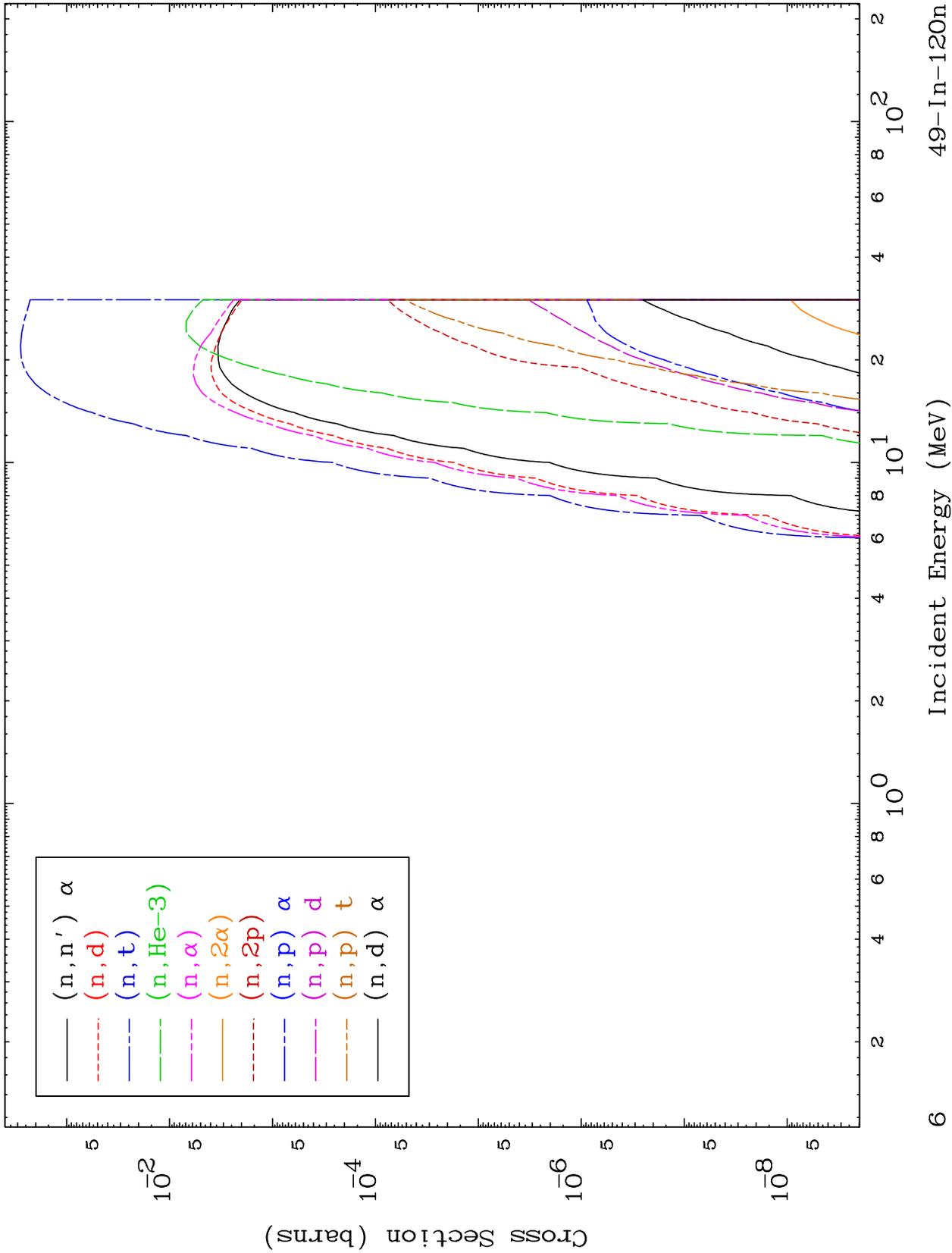
49-In-120n



MAT 4948

He-3 Charged Particle
0 Kelvin Cross Sections

49-In-120n

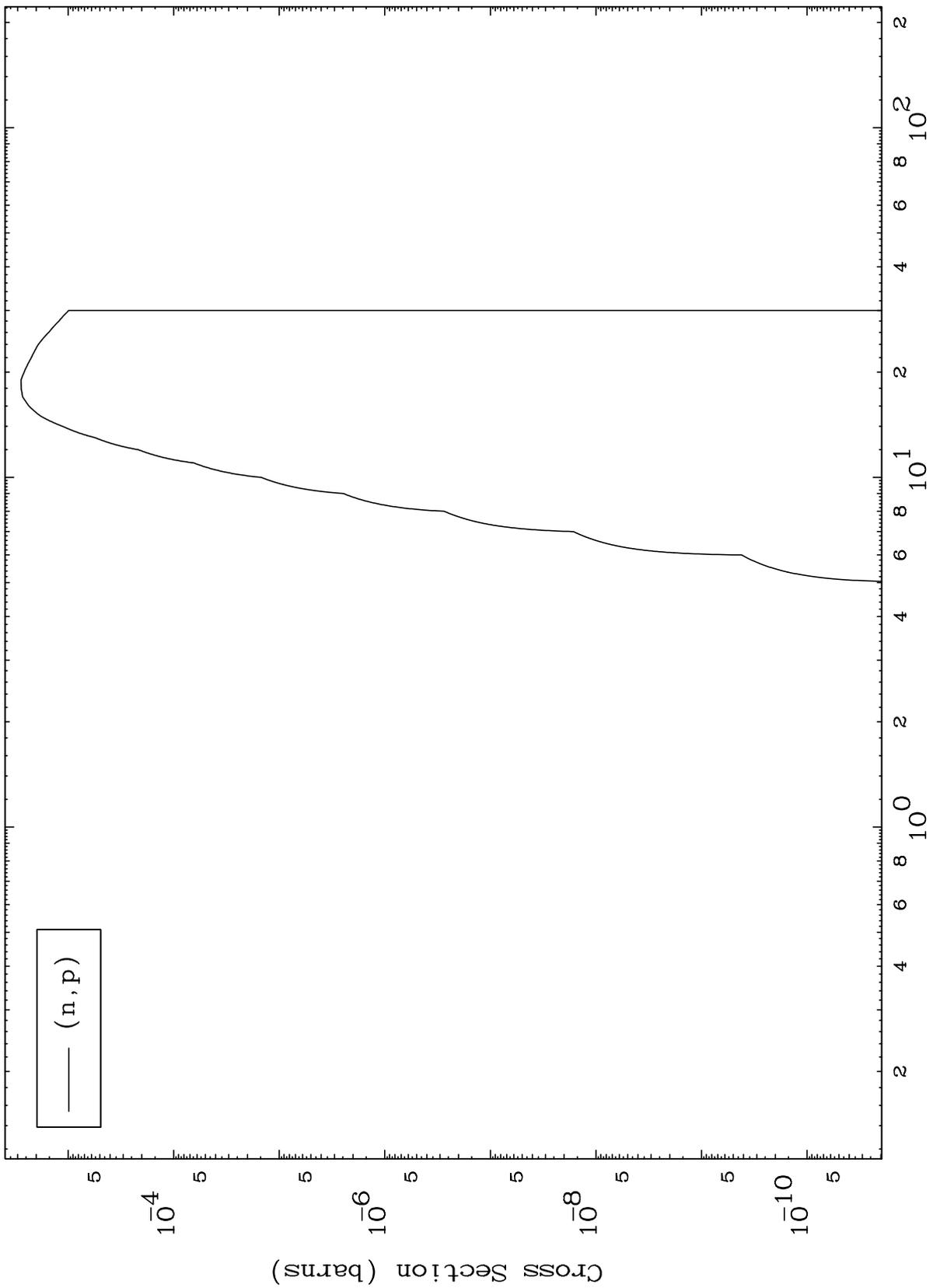


MAT 4948

(He-3,p) Levels

49-In-120n

0 Kelvin Cross Sections

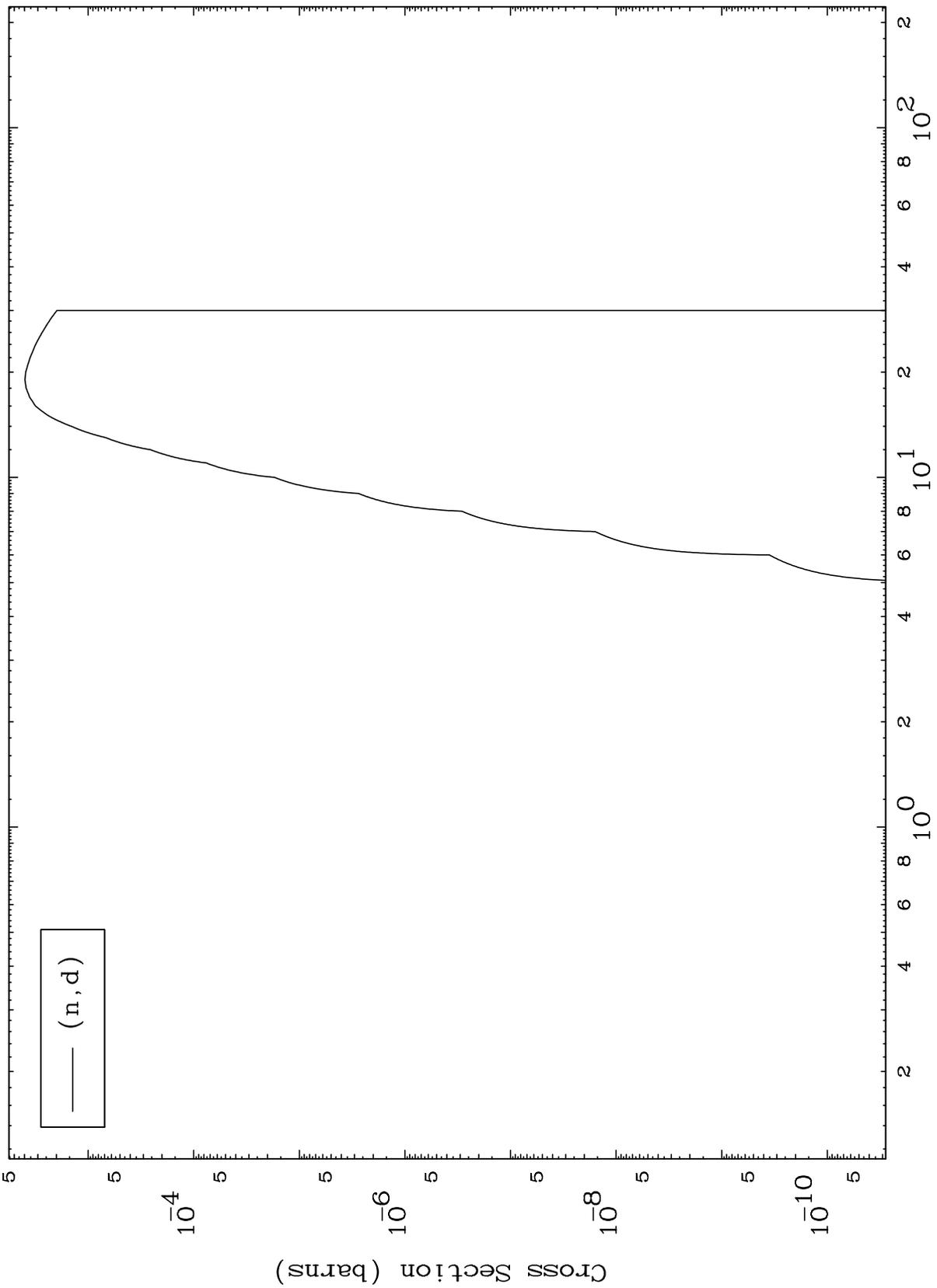


MAT 4948

(He-3,d) Levels

49-In-120n

0 Kelvin Cross Sections

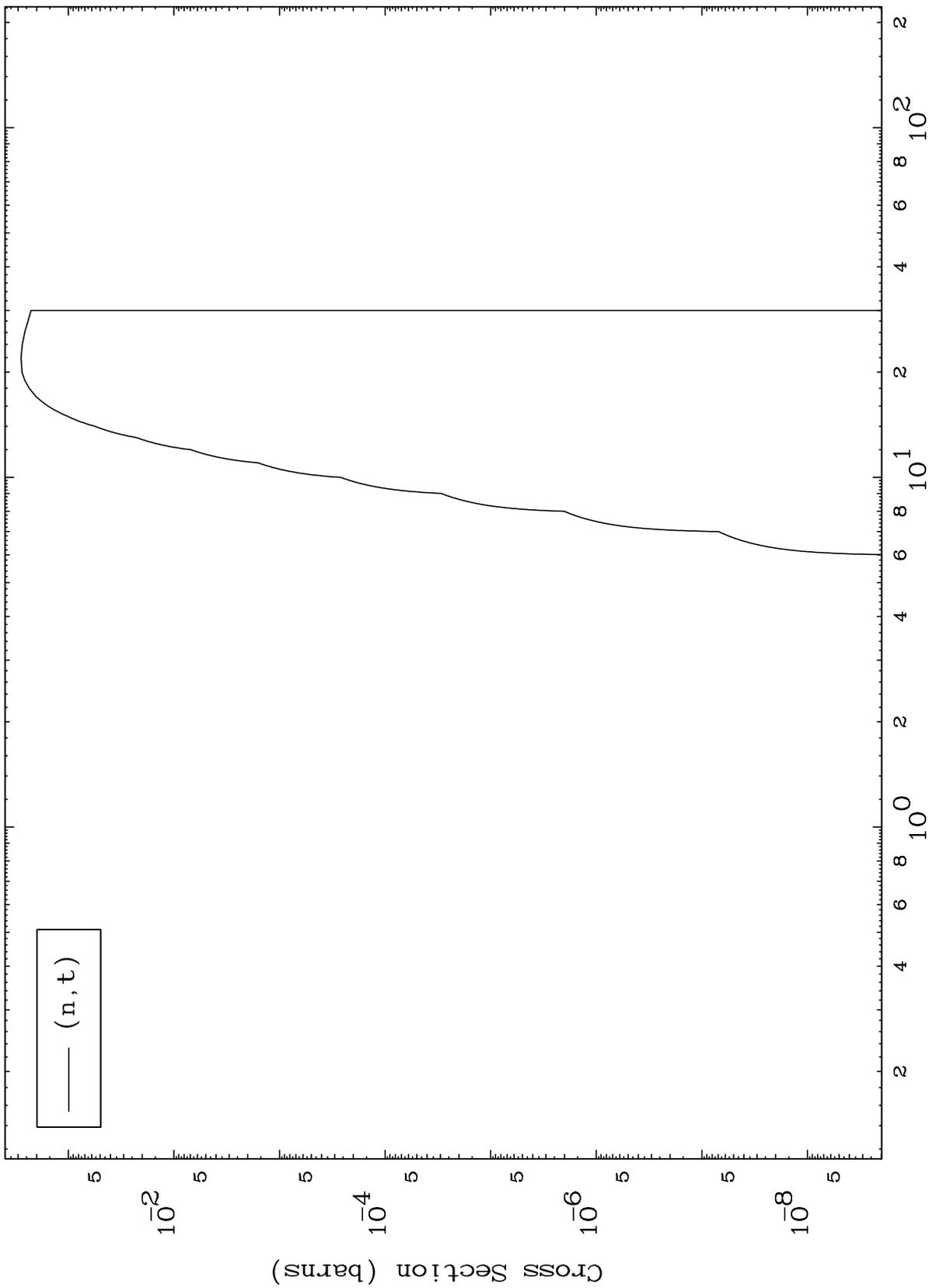


MAT 4948

(He-3,t) Levels

49-In-120n

0 Kelvin Cross Sections

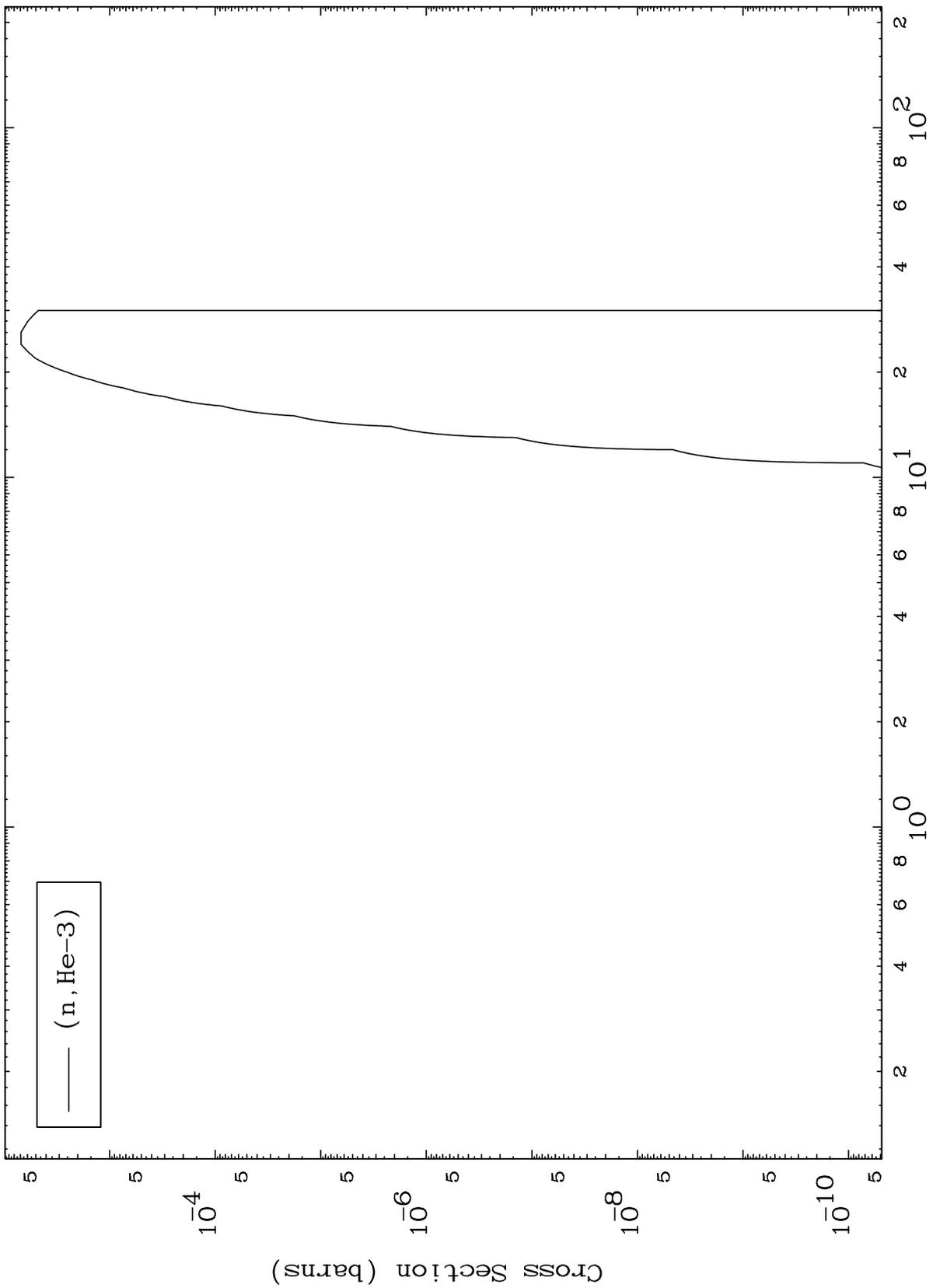


MAT 4948

(He-3, He3) Levels

49-In-120n

0 Kelvin Cross Sections



10

Incident Energy (MeV)

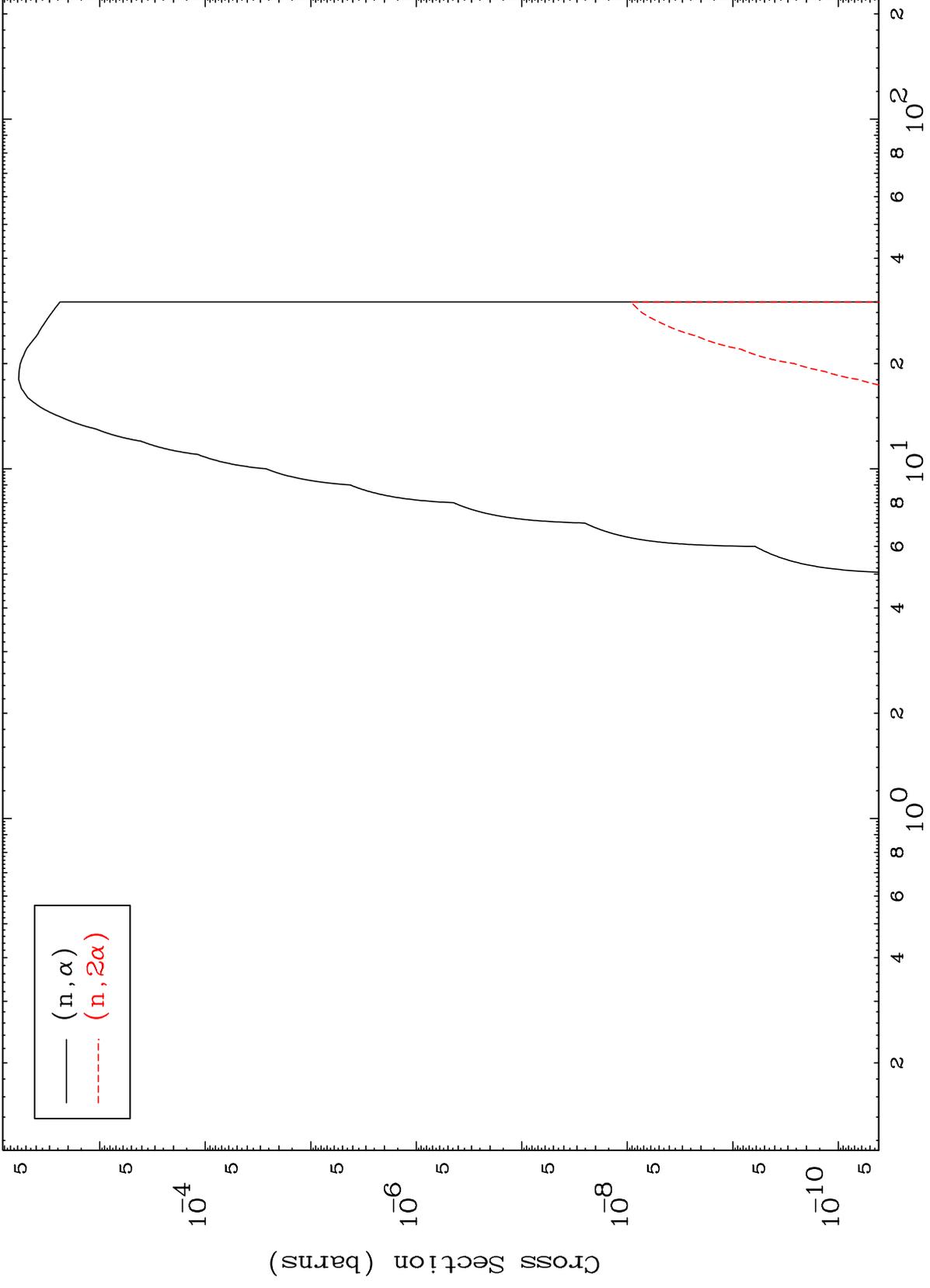
49-In-120n

MAT 4948

(He-3, α) Levels

49-In-120n

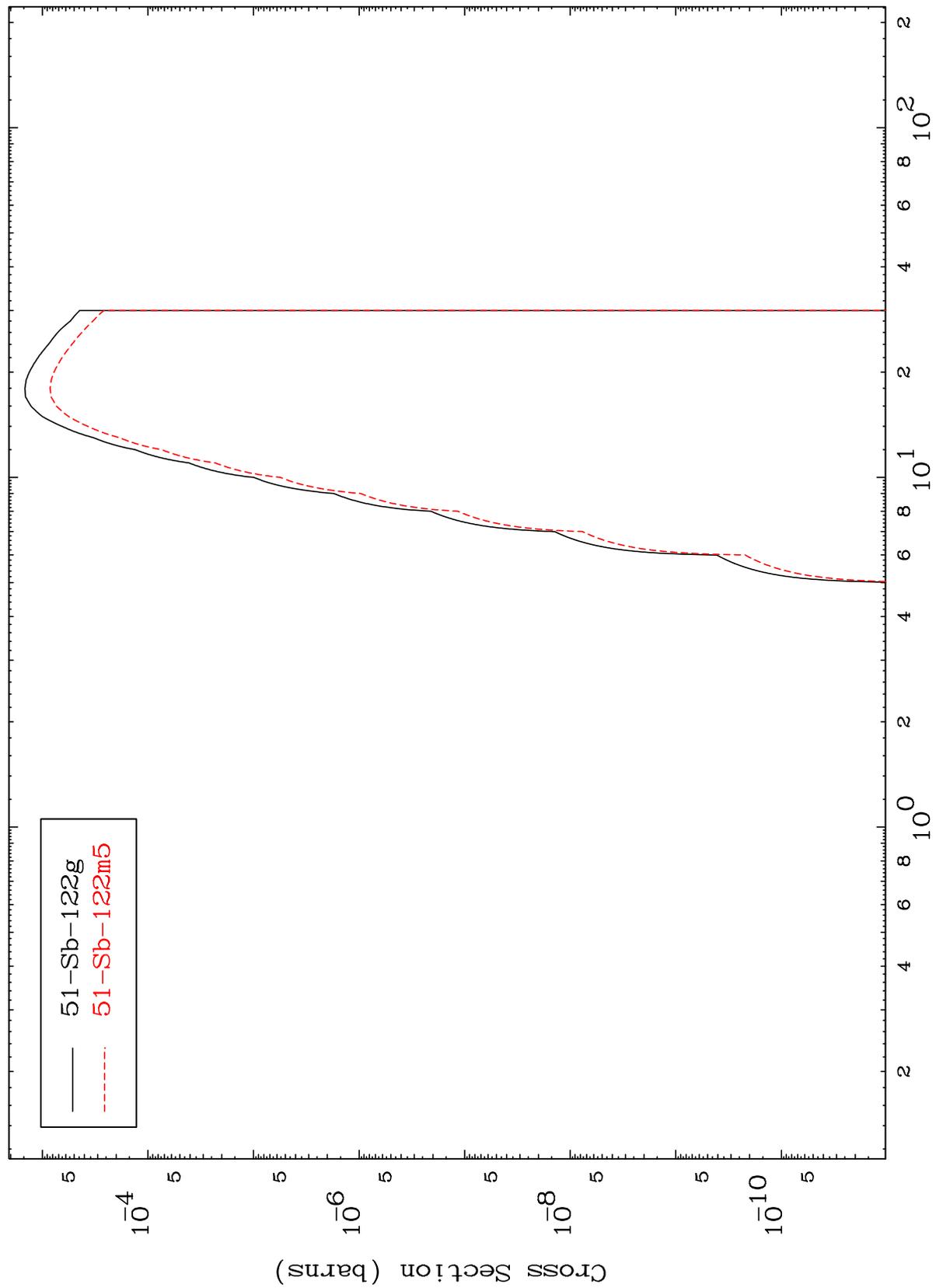
0 Kelvin Cross Sections



MAT 4948

49-In-120n

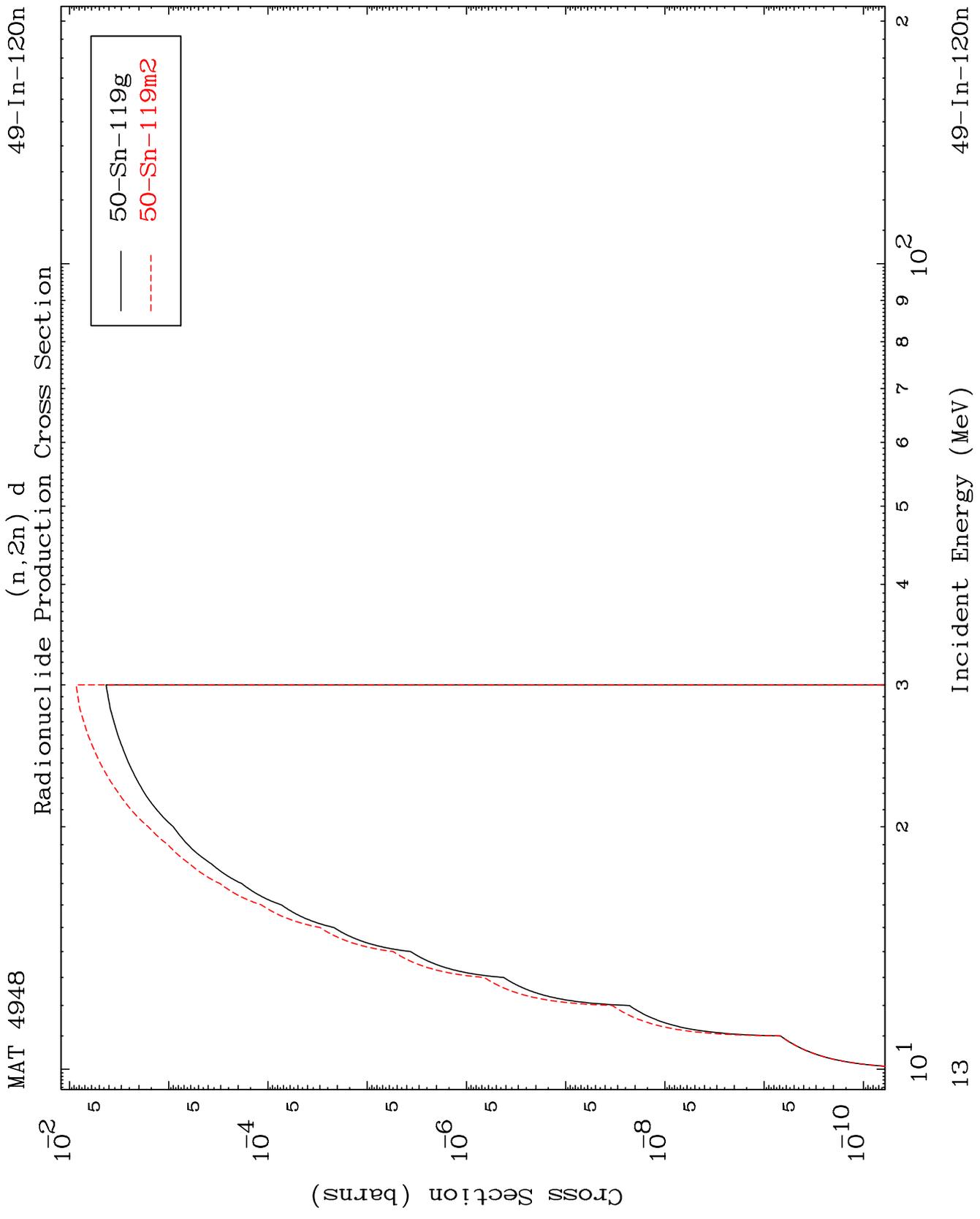
Inelastic
Radionuclide Production Cross Section



49-In-120n

Incident Energy (MeV)

12

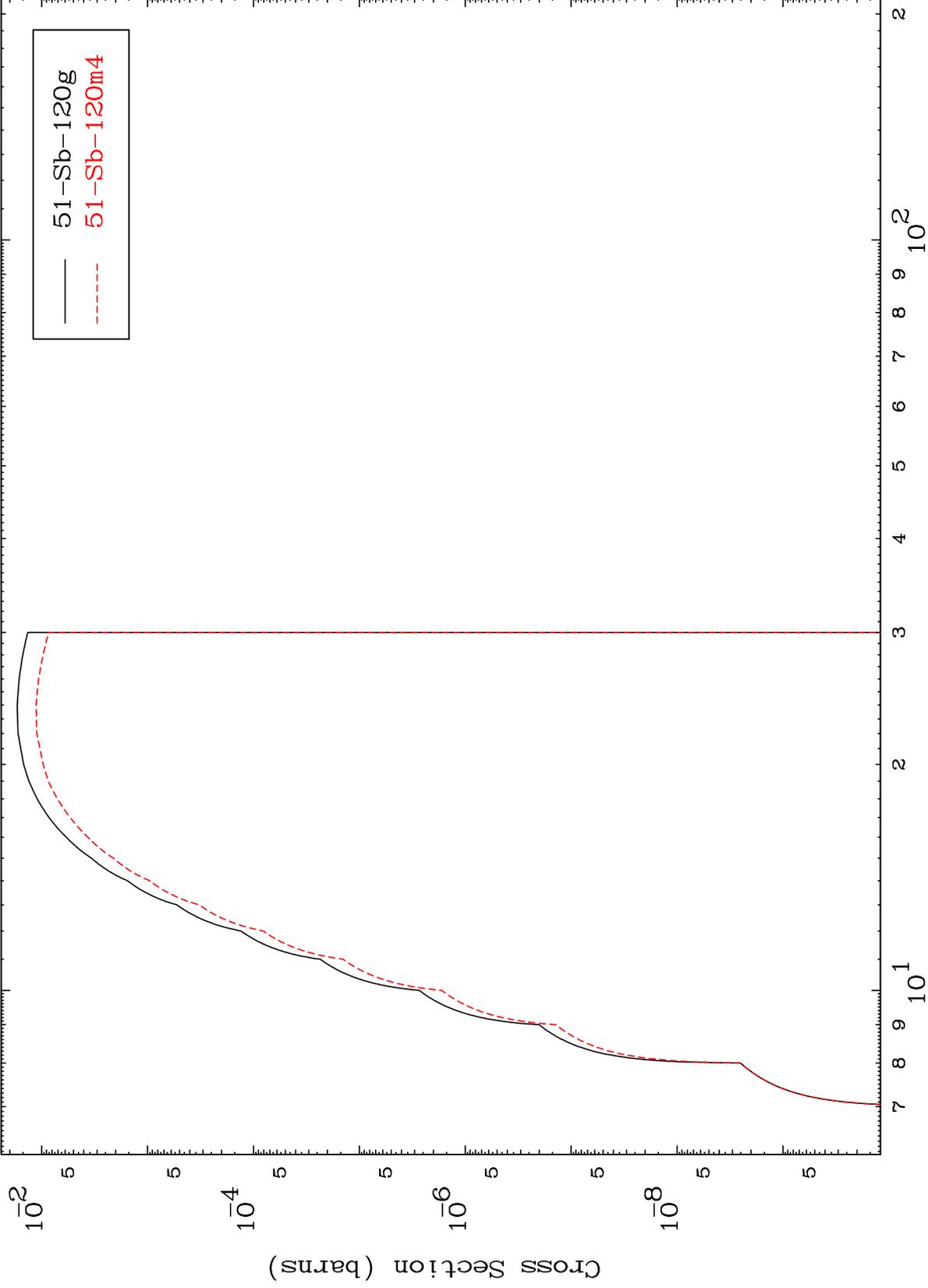


MAT 4948

(n,3n)

49-In-120n

Radionuclide Production Cross Section



14

Incident Energy (MeV)

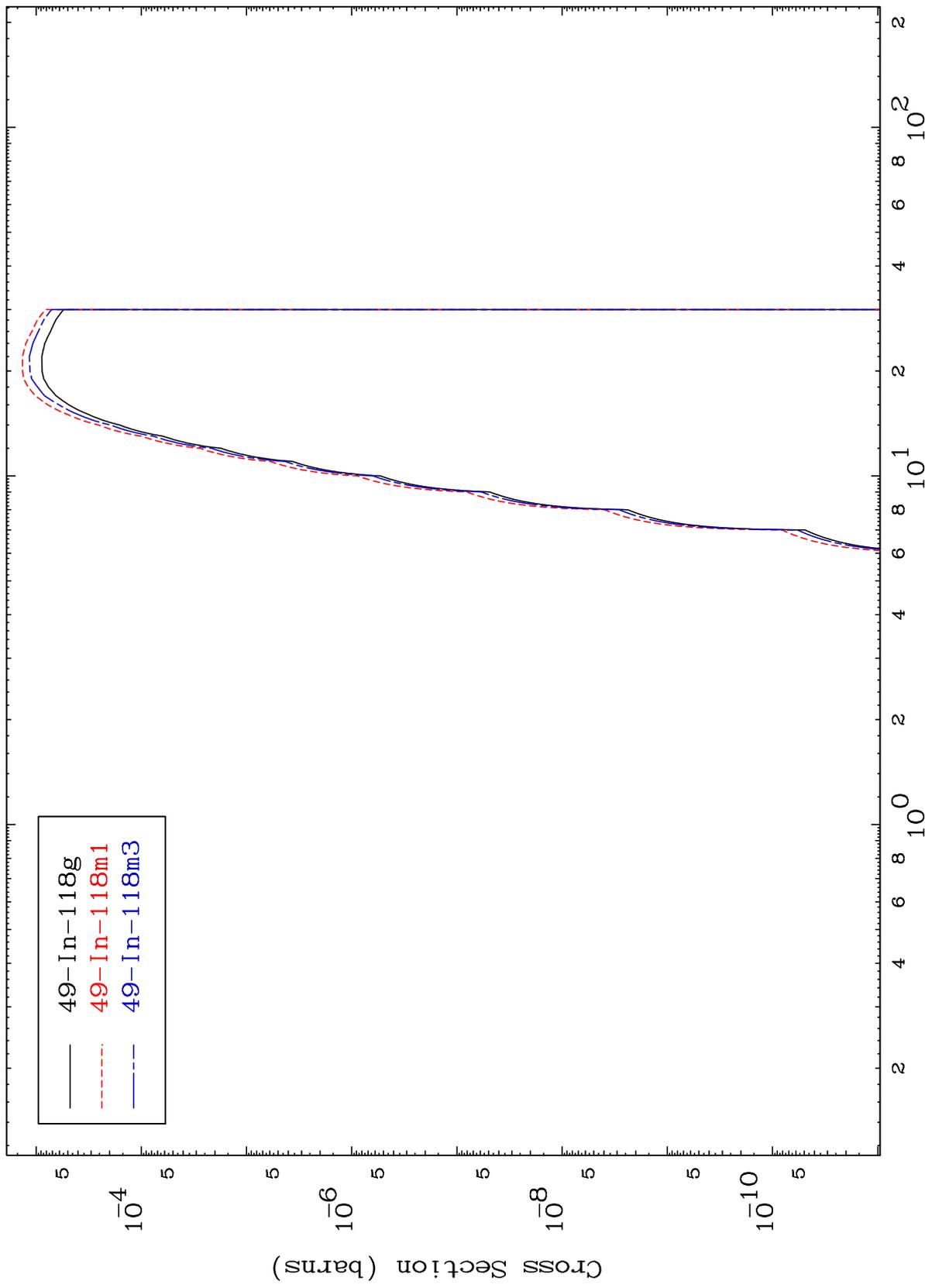
49-In-120n

MAT 4948

49-In-120n

(n,n') α

Radionuclide Production Cross Section



15

49-In-120n

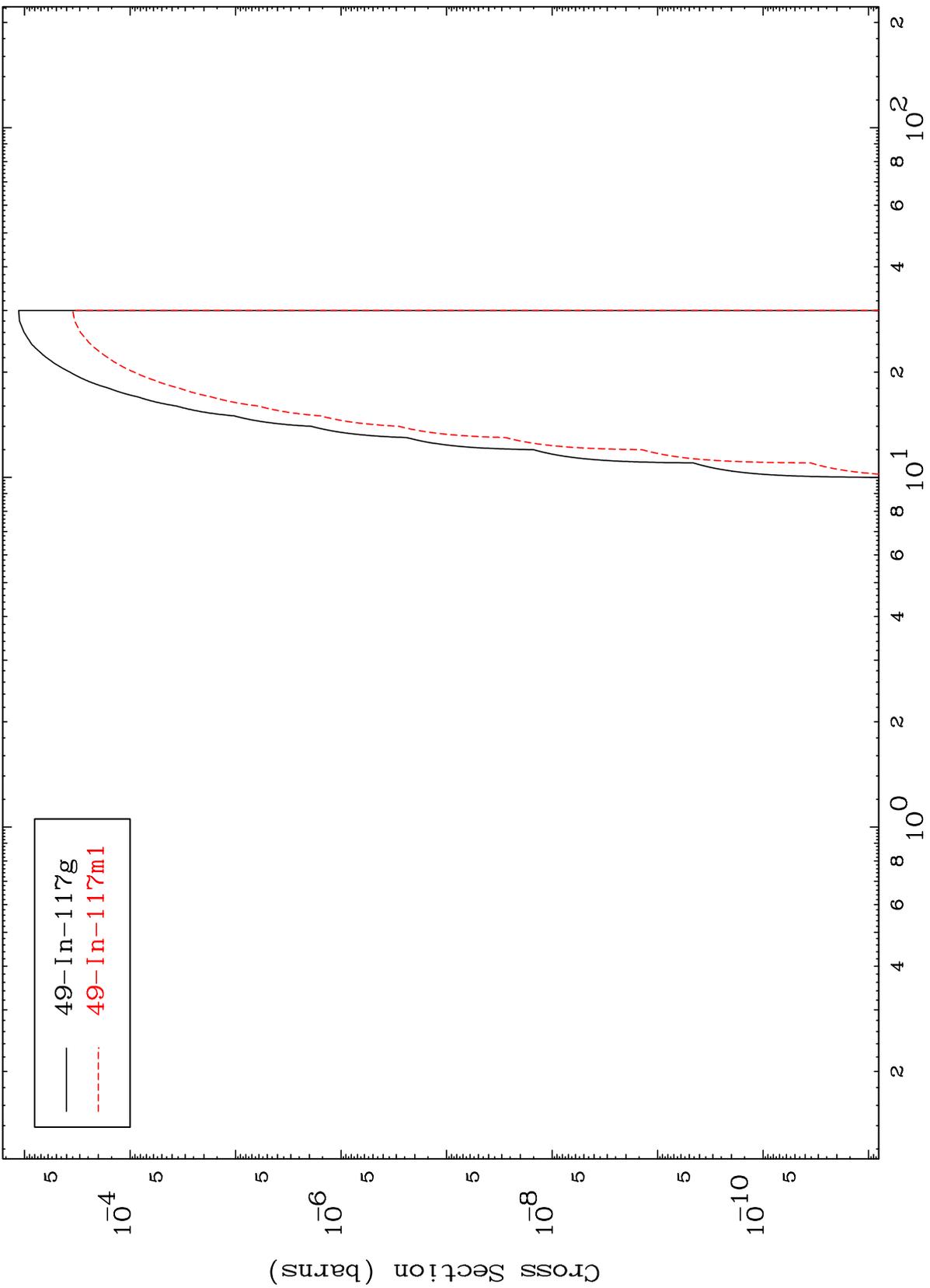
Incident Energy (MeV)

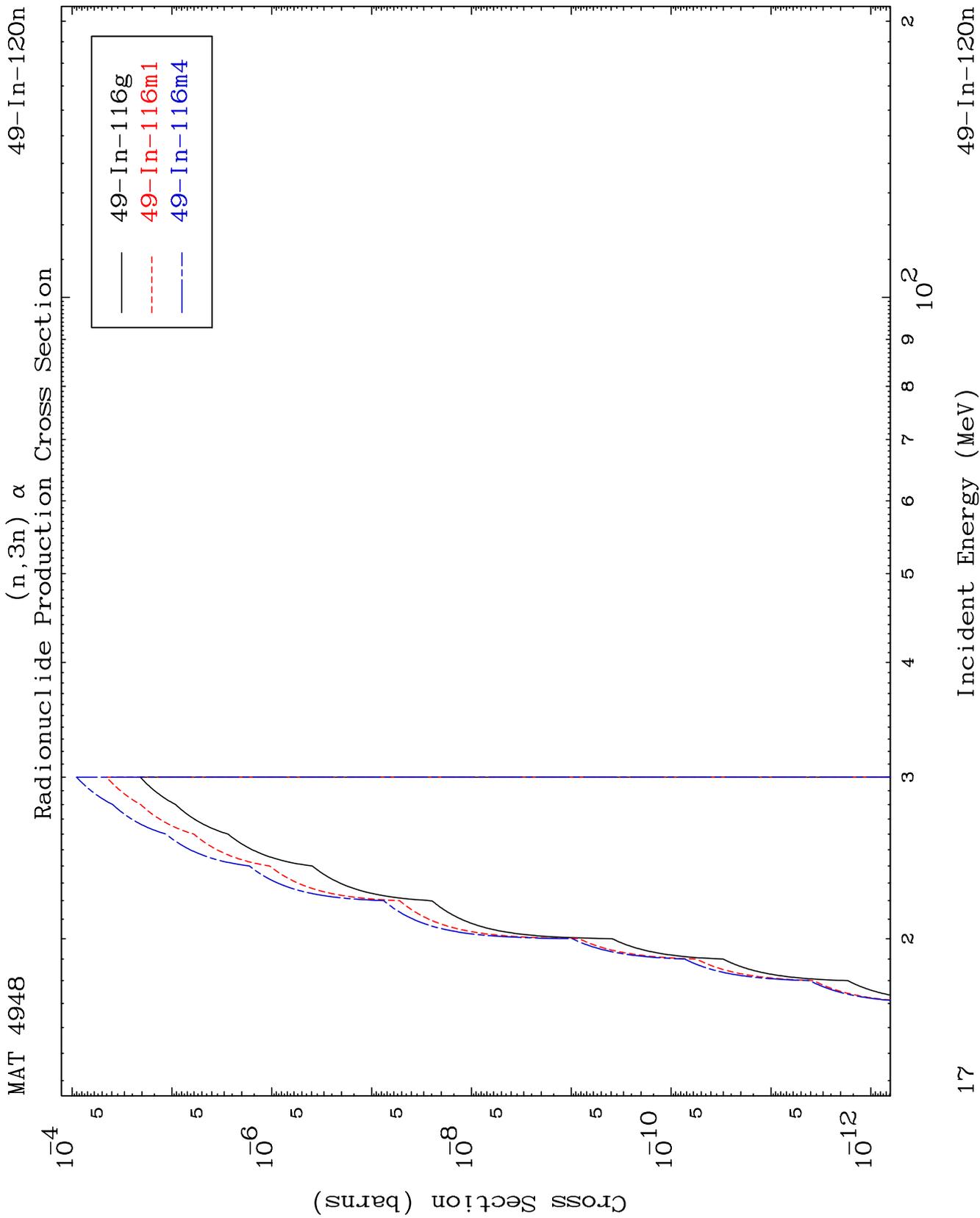
MAT 4948

(n,2n) α

49-In-120n

Radionuclide Production Cross Section



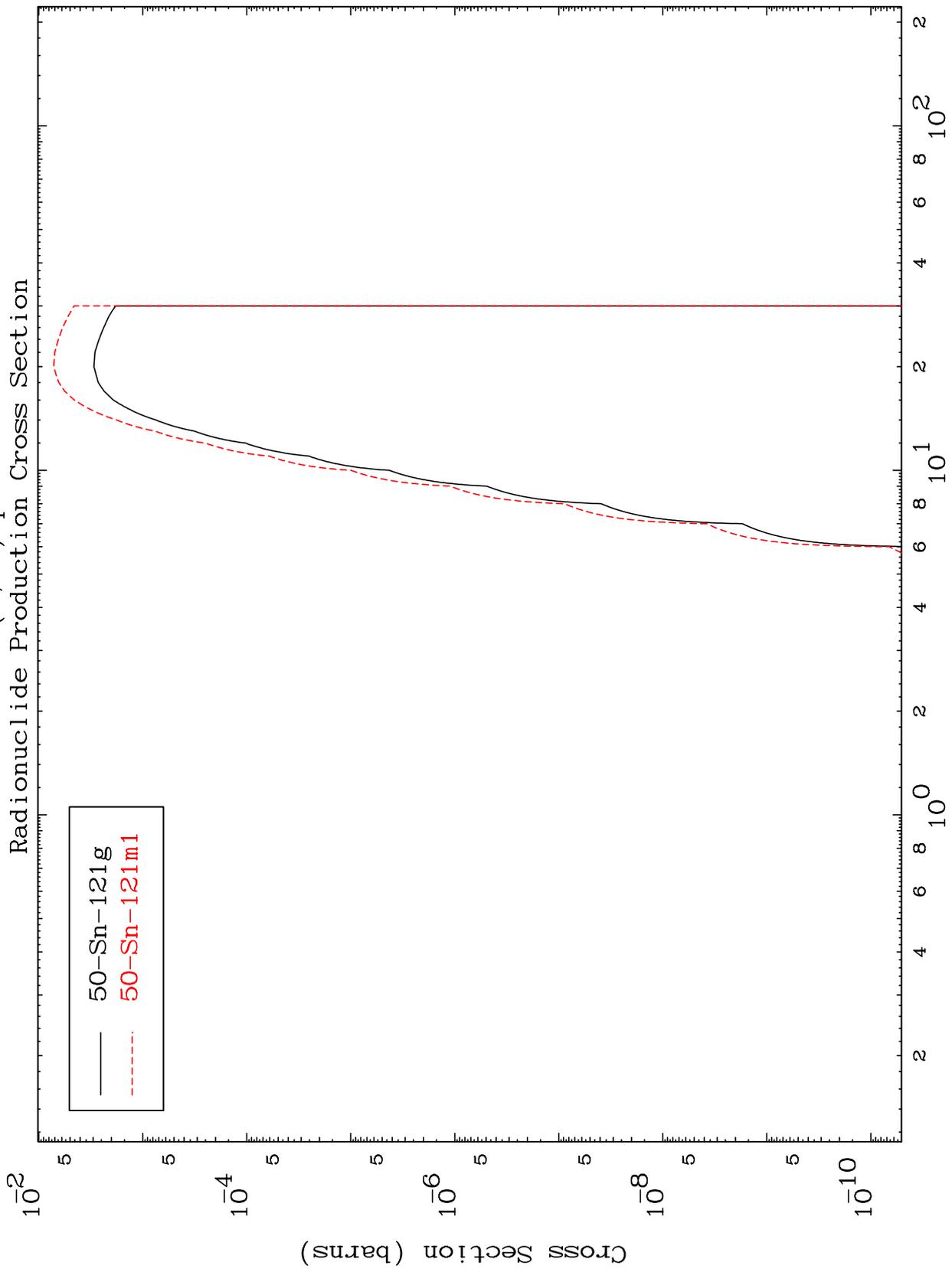
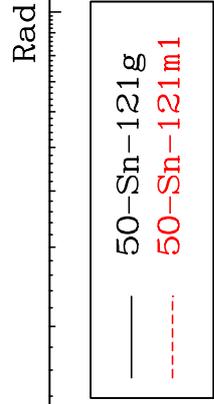


MAT 4948

(n,n') p

49-In-120n

Radionuclide Production Cross Section

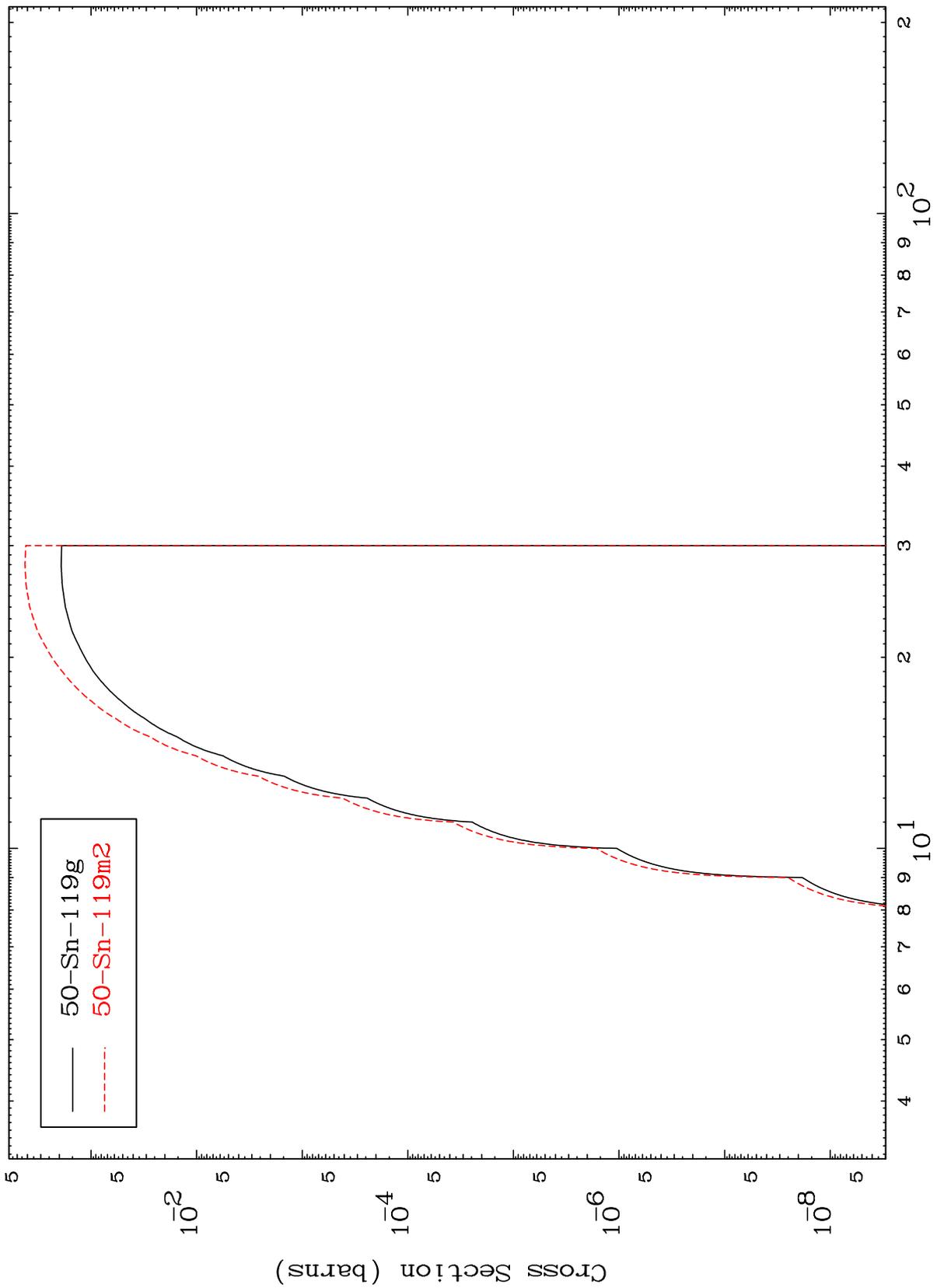


MAT 4948

(n,n') t

49-In-120n

Radionuclide Production Cross Section



19

Incident Energy (MeV)

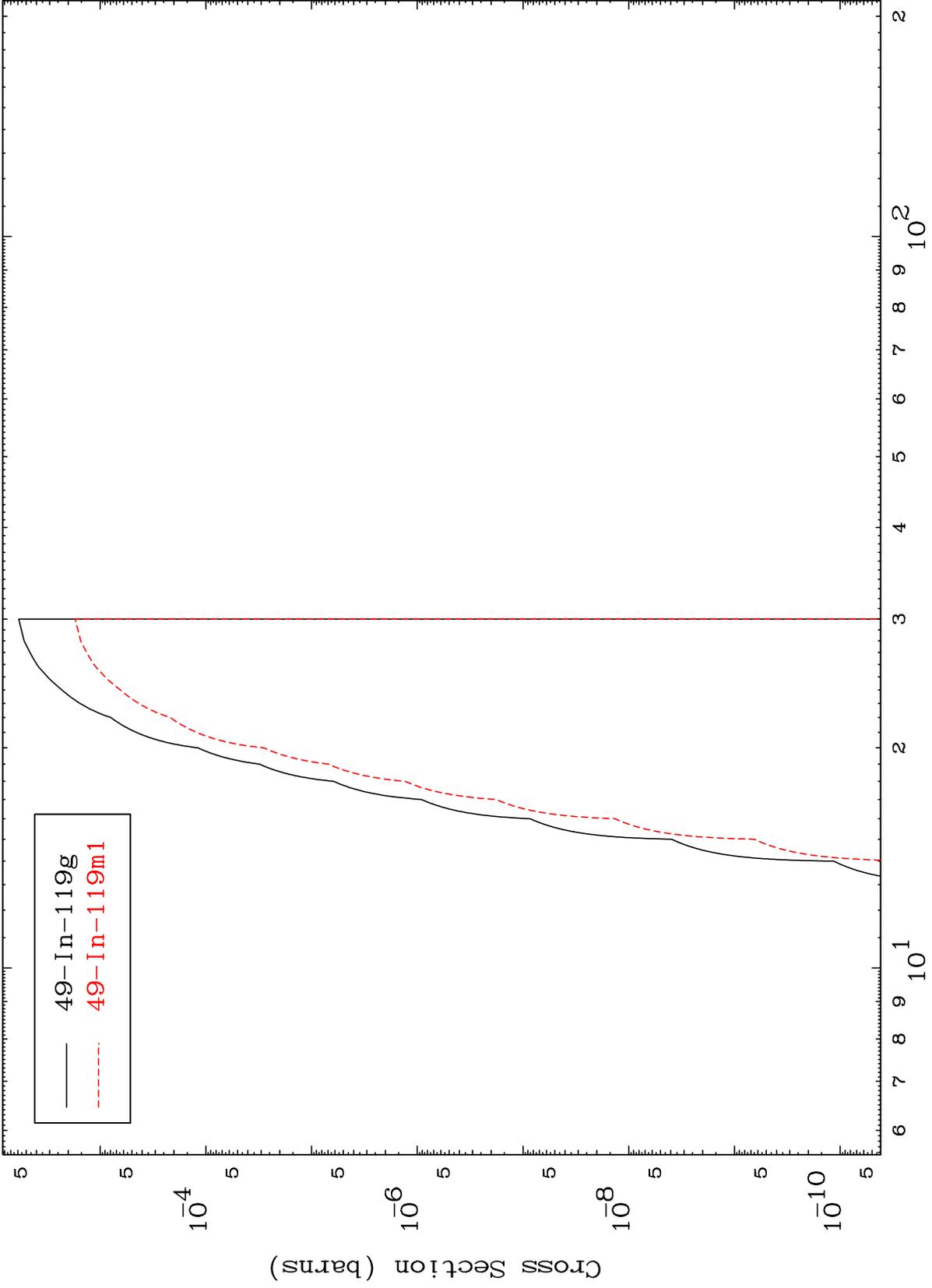
49-In-120n

MAT 4948

(n,n') He-3

49-In-120n

Radionuclide Production Cross Section



20

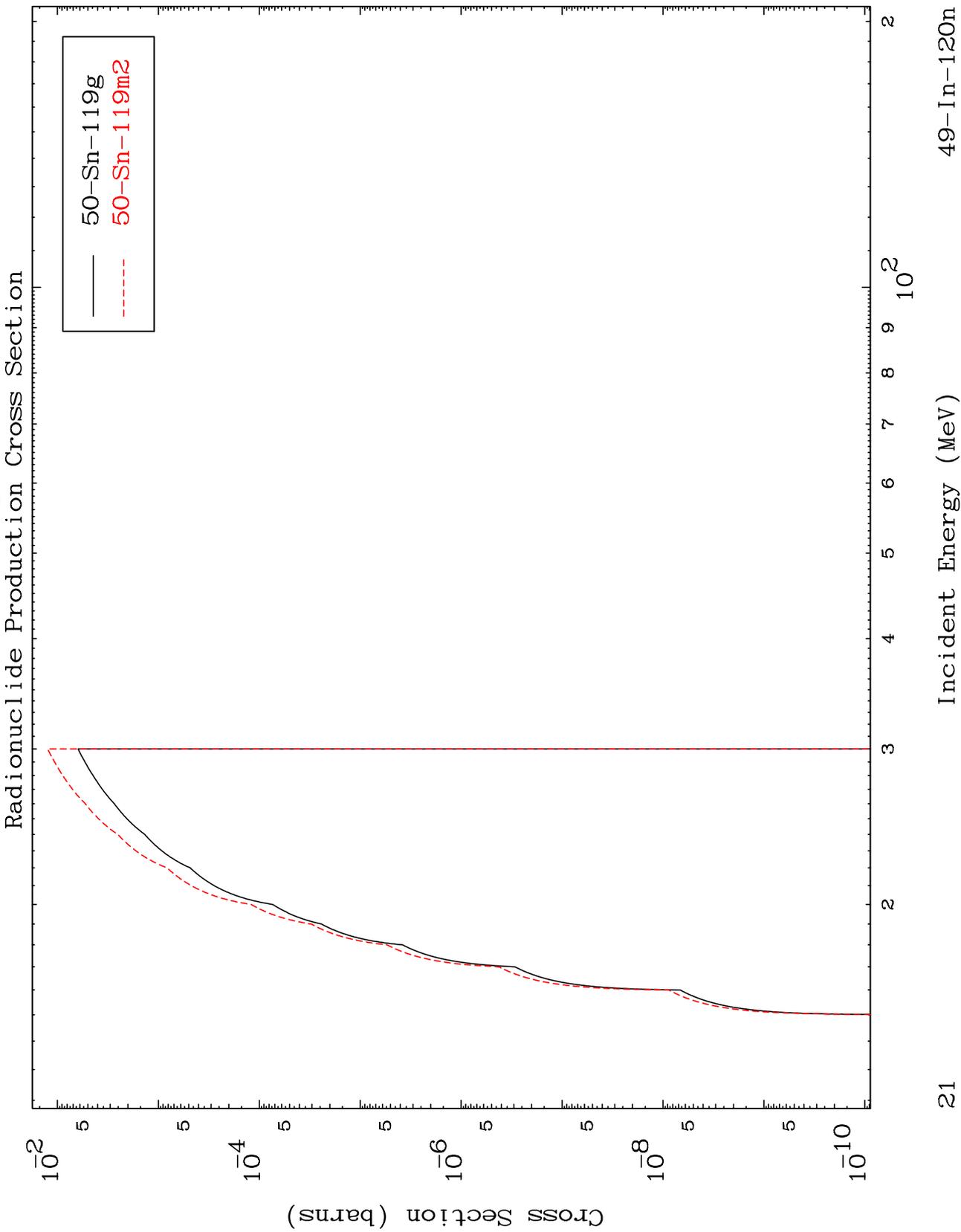
Incident Energy (MeV)

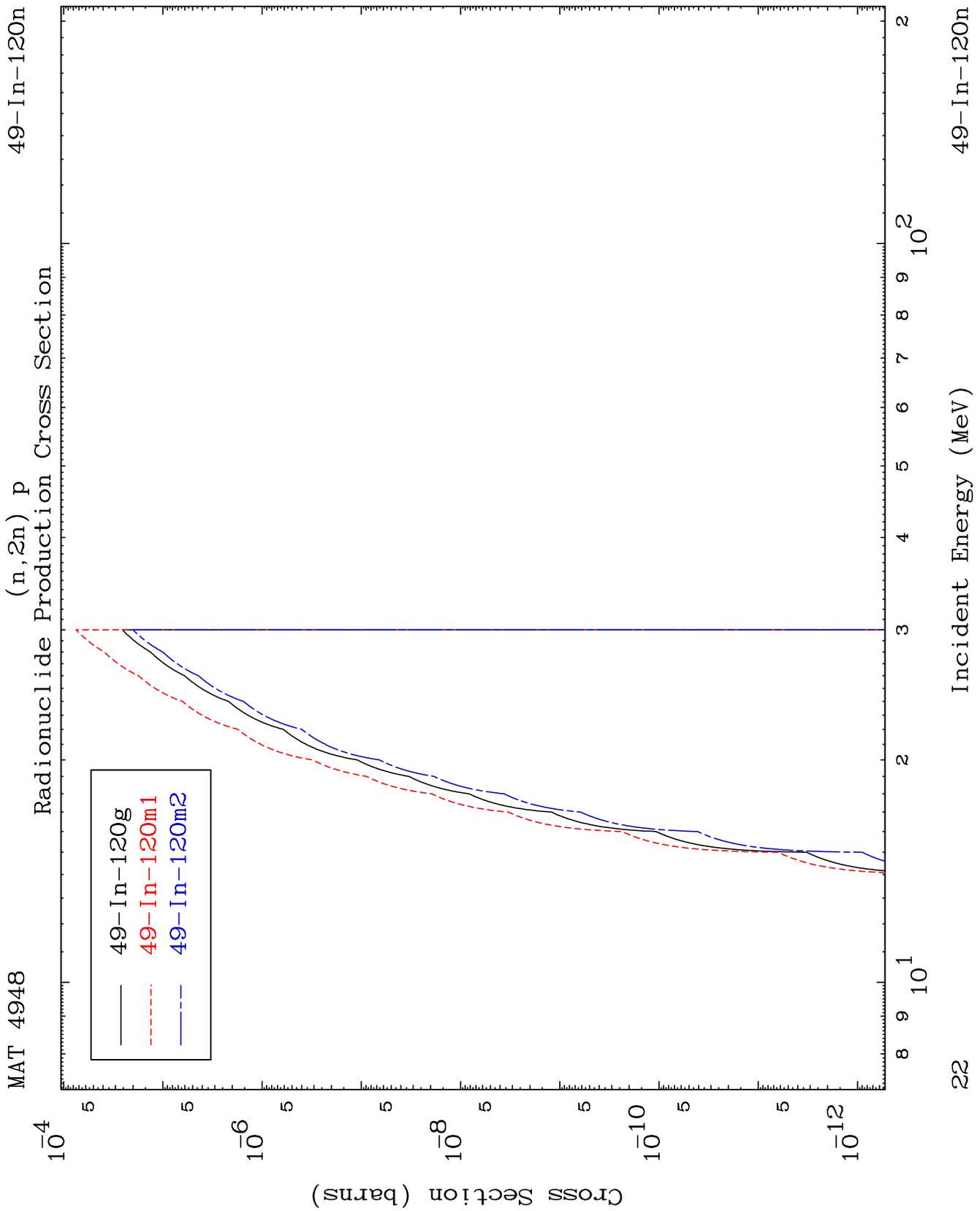
49-In-120n

MAT 4948

(n,3n) p

49-In-120n



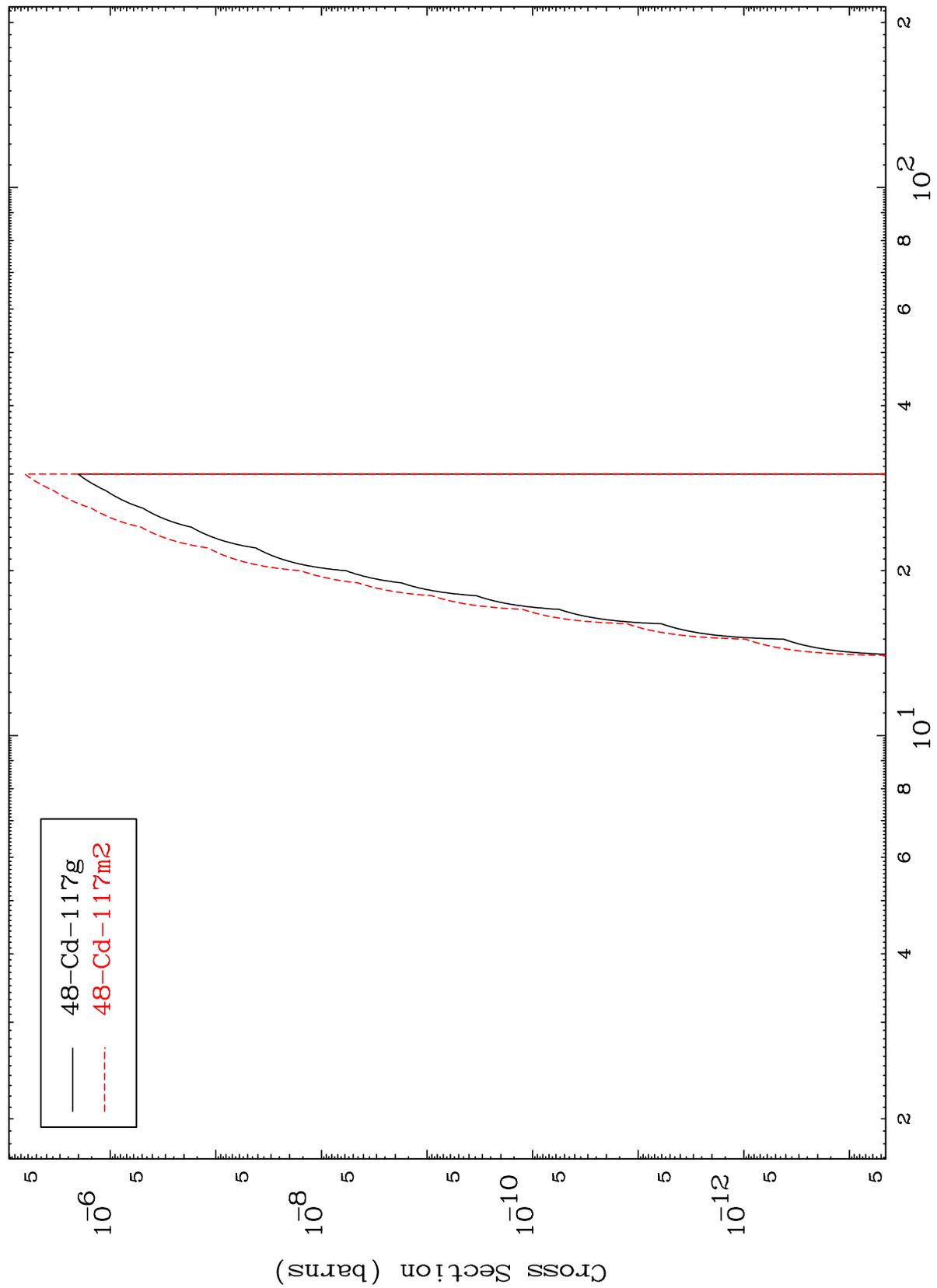


MAT 4948

(n,n') p α

49-In-120n

Radionuclide Production Cross Section



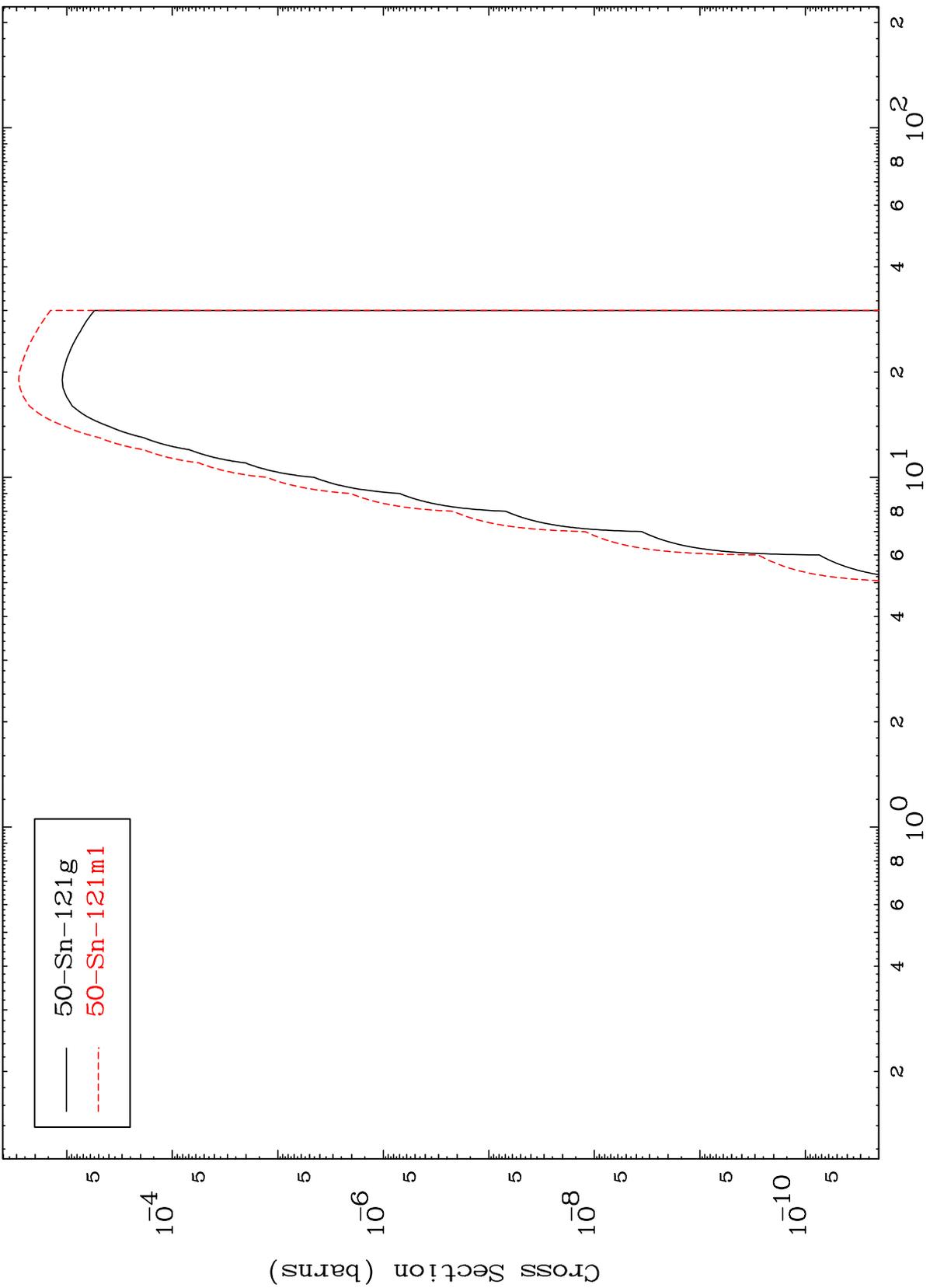
— 48-Cd-117g
- - - 48-Cd-117m2

MAT 4948

(n,d)

49-In-120n

Radionuclide Production Cross Section

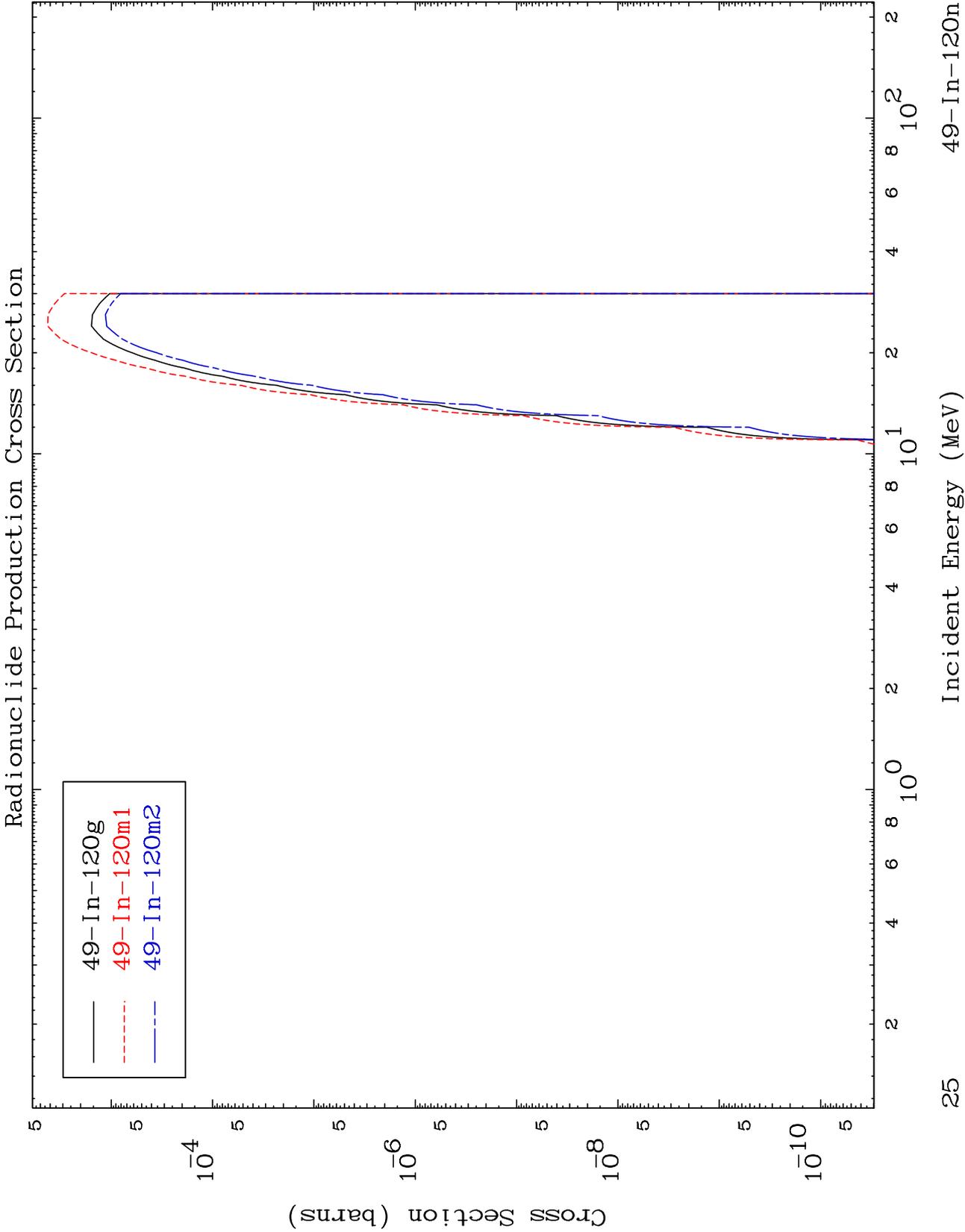


50-Sn-121g
50-Sn-121m1

MAT 4948

(n,He-3)

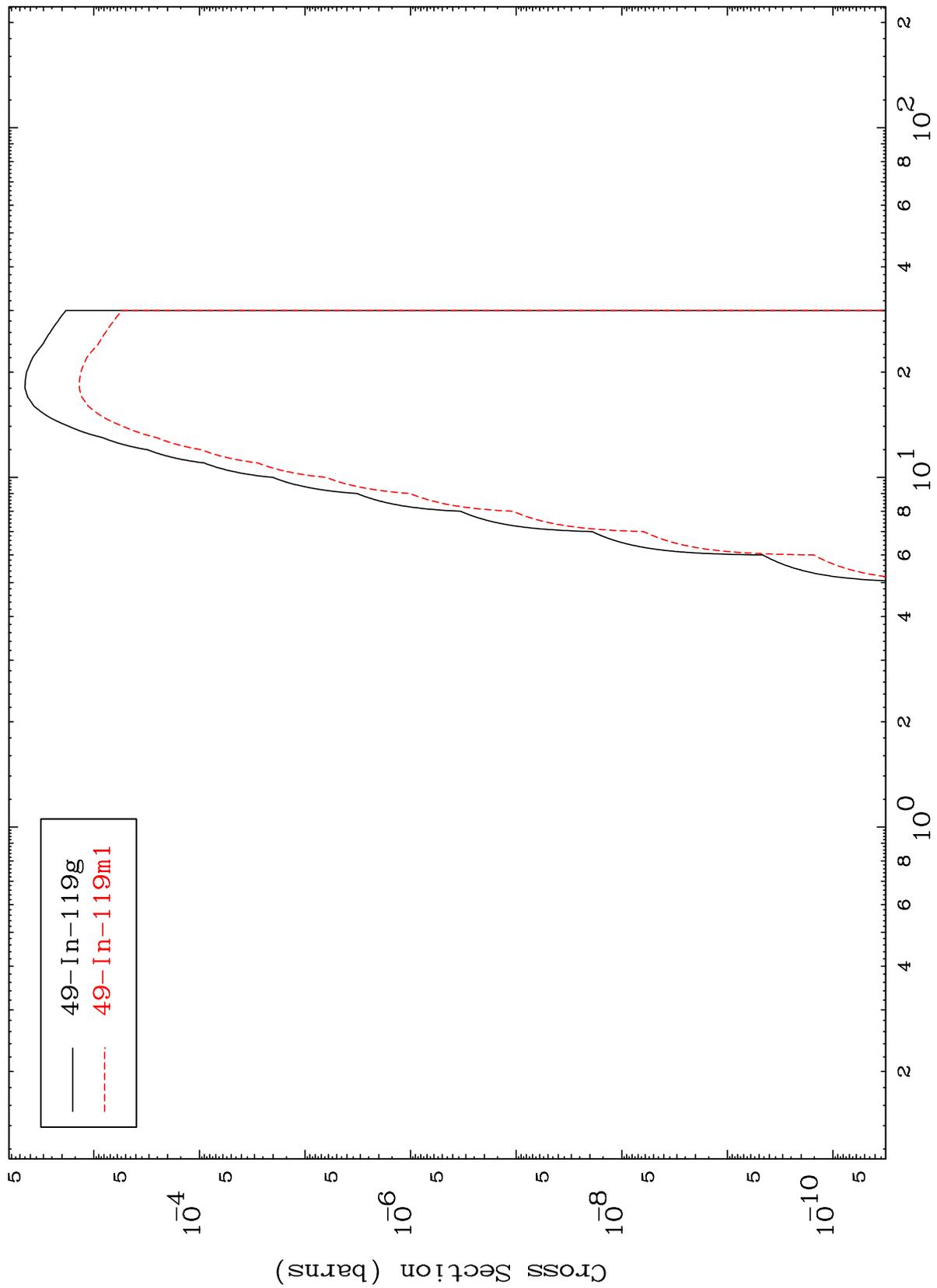
49-In-120n



MAT 4948

49-In-120n

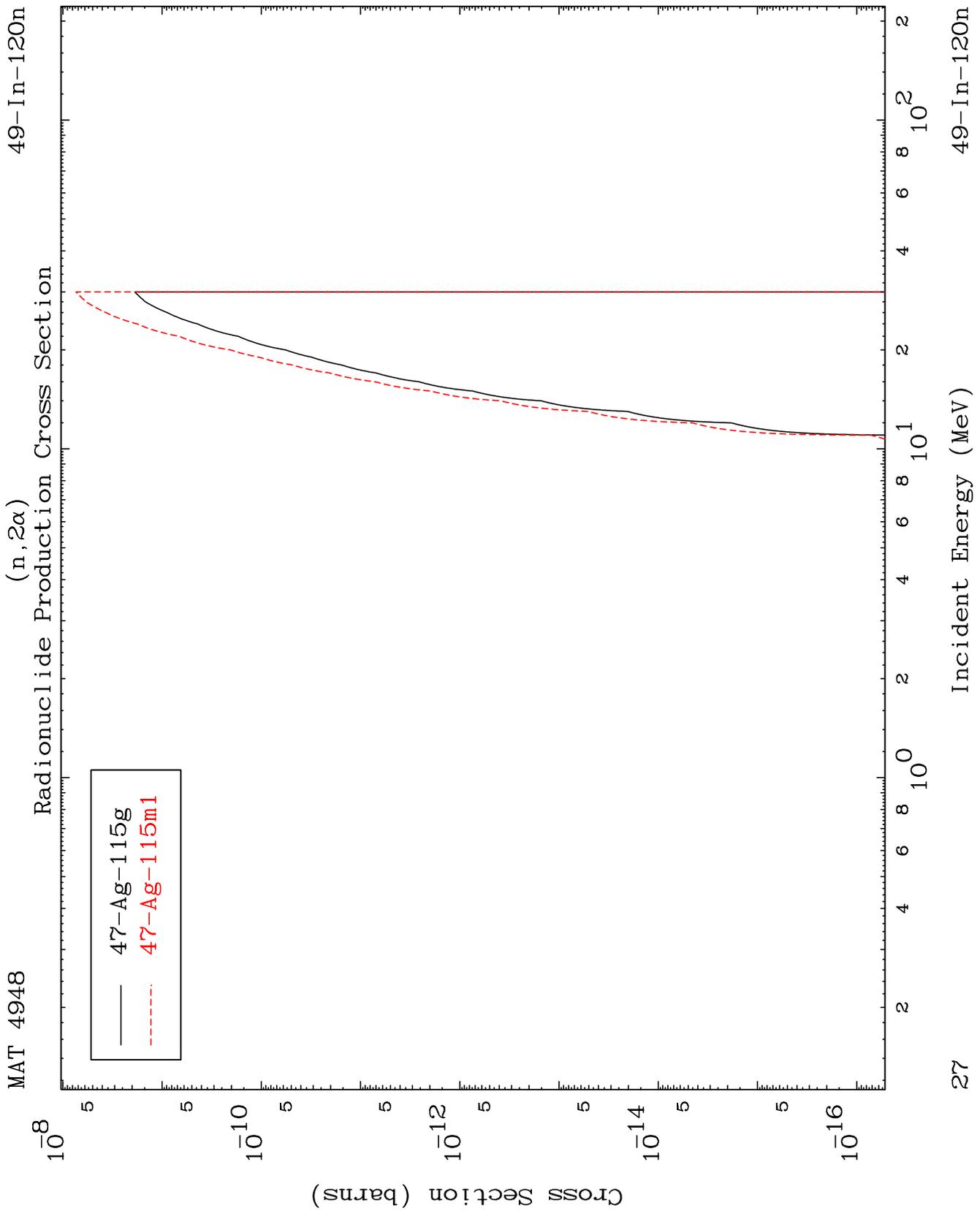
Radionuclide Production Cross Section
(n, α)



49-In-120n

Incident Energy (MeV)

26

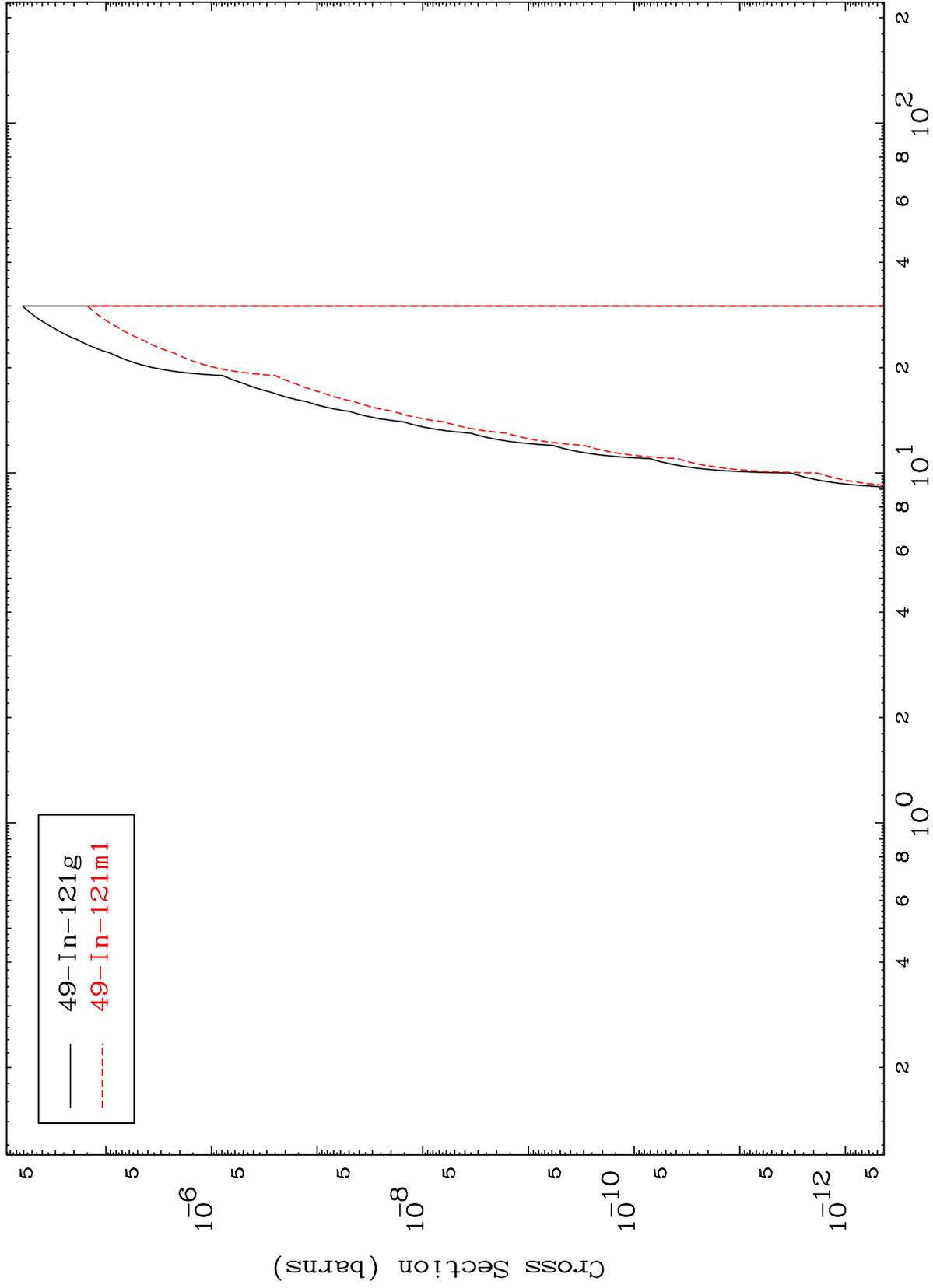


MAT 4948

(n,2p)

49-In-120n

Radionuclide Production Cross Section



28

Incident Energy (MeV)

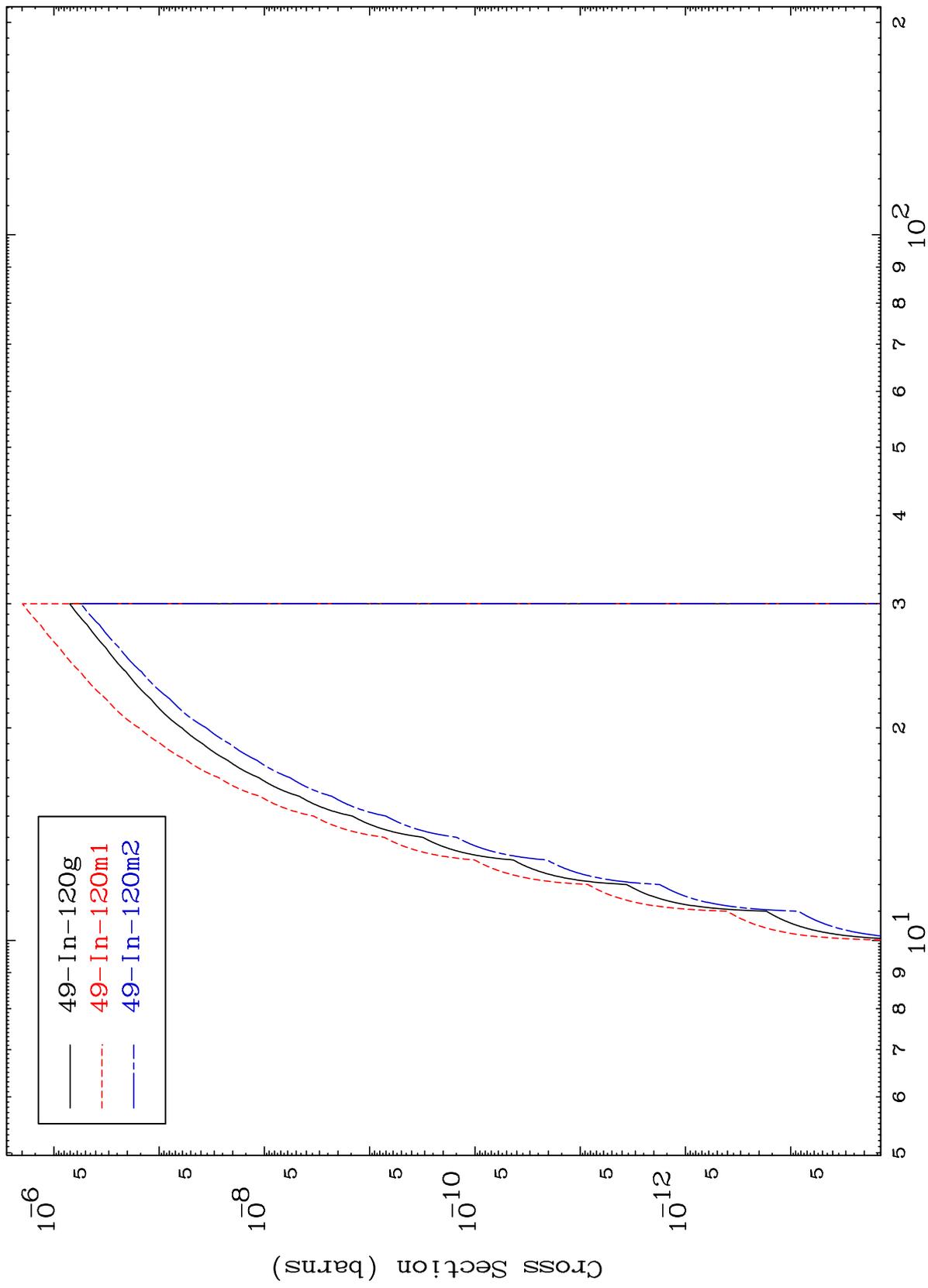
49-In-120n

MAT 4948

(n,p) d

49-In-120n

Radionuclide Production Cross Section



29

Incident Energy (MeV)

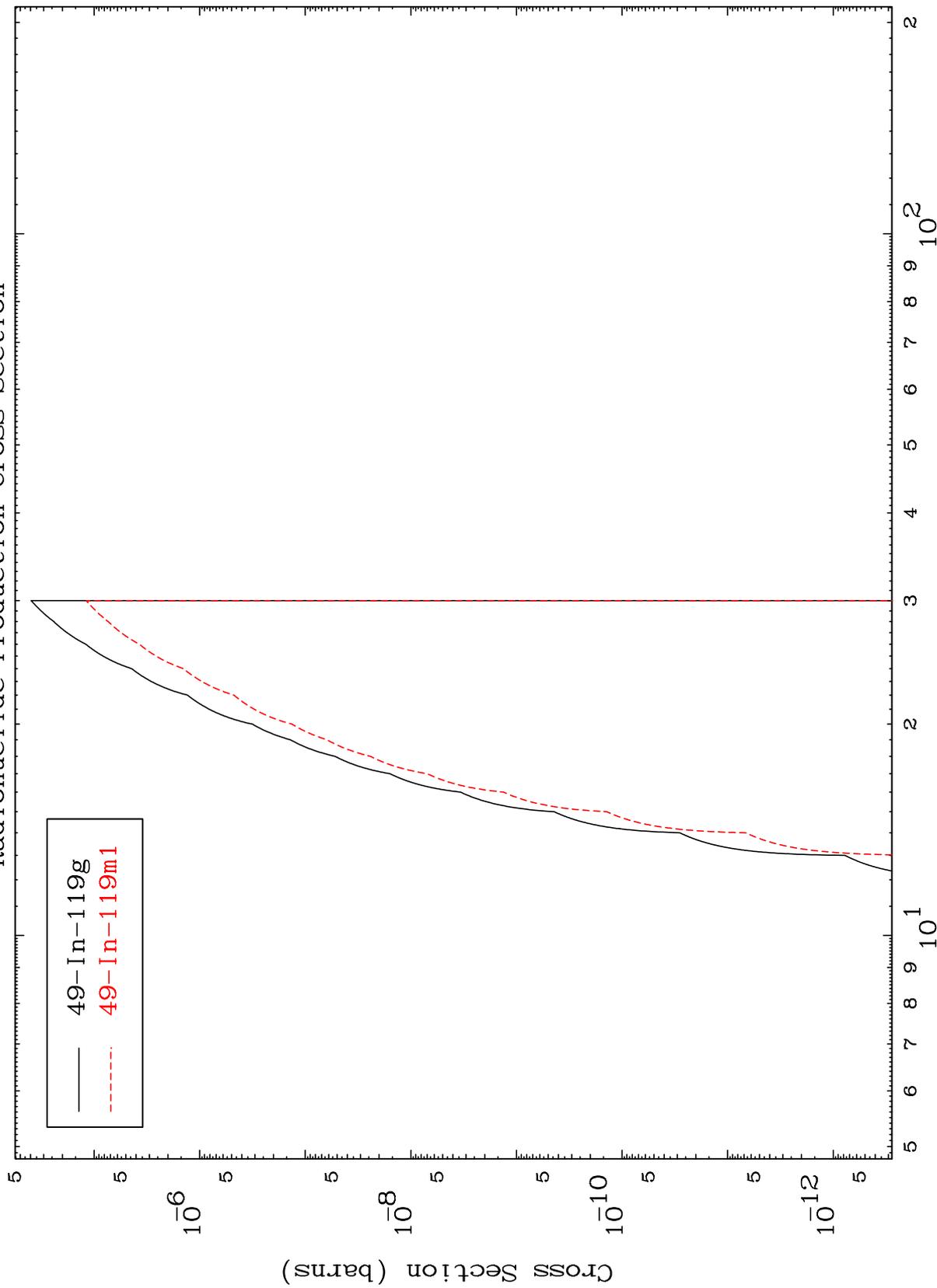
49-In-120n

MAT 4948

49-In-120n

(n,p) t

Radionuclide Production Cross Section



30

Incident Energy (MeV)

49-In-120n

MAT 4948

(n,d) α

49-In-120n

Radionuclide Production Cross Section

